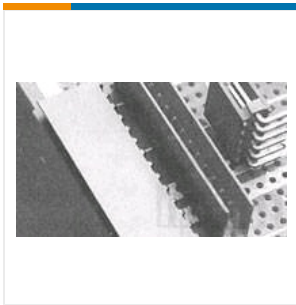




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)
HEADER HE13 RA 4 P
AMPMODU | AMPMODU

281699-4
TE Internal Number: 281699-4

Always EU RoHS/ELV Compliant
Applies To **Printed Circuit Board**

Connector Style **Plug**
Centerline **2.54 mm [.1 in]**

Number of Positions **4**
Header Type **Shrouded**

Product Drawings

HEADERS HE13, SINGLE ROW, RIGHT ANGLE
PDF (TIFF AVAILABLE)
English

HEADERS HE13, SINGLE ROW, RIGHT ANGLE
PDF (TIFF AVAILABLE)
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Product Specifications

Product Specification

MODULAR HEADERS AND PLUGS ACCORDING TO IEC 60603-8 SERIES (HE13 HE14 SERIES)

Product Environmental Compliance

TE Material Declaration

[MD_281699-4_110620151111_dmtec](#)
PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

| | | |
|-----------------------|--------------------------|------------------------------|
| Product Type Features | Applies To | Printed Circuit Board |
| | Connector Style | Plug |
| | PCB Mounting Orientation | Right Angle |
| | Connector Type | Header |
| | Row-to-Row Spacing | 2.54 mm [.1 in] |
| | Stabilizers | Without |
| | Strain Relief | Without |
| | Board Standoff | Without |
| | Product Type | Connector |
| Gasket | Without | |

| | | |
|------------------------|---------------------|-----------|
| Configuration Features | Number of Positions | 4 |
| | Number of Rows | 1 |
| | Keyed | No |
| | Selectively Loaded | No |

| | | |
|---------------|-------------|---------------------------|
| Body Features | Header Type | Shrouded |
| | Post Size | .64 mm [.025 in] |

| | | |
|------------------|---|------------------------|
| Contact Features | Contact Protection | With |
| | Contact Shape | Square |
| | Contact Type | Pin |
| | Contact Base Material | Phosphor Bronze |
| | Contact Mating Area Plating Thickness (µin) | 15 |
| | Solder Tail Contact Plating Material | Tin over Nickel |
| | Contact Mating Area Plating Material | Gold |
| | Contact Protection Type | Shrouded |
| | Contact Current Rating (A) | 3 |

| | | |
|-----------------------|---|---|
| Termination Features | Termination Method to Wire/Cable | Crimp, Insulation Displacement Crimp (IDC) |
| | Termination Post Length (mm) | 2.9 |
| | Termination End Plating Material | Tin-Lead |
| | Termination Method to PC Board | Through Hole |
| Mechanical Attachment | PCB Mounting Style | Through Hole |
| | PCB Mount Retention | Without |
| | Panel Mount Retention | Without |
| | Mating Alignment | Without |
| | Mating Connector Lock | Without |
| | Mating Alignment Type | Polarization |
| Housing Features | Centerline | 2.54 mm [.1 in] |
| | Housing Color | Blue |
| | Housing Material | High Temperature Thermoplastic |
| | Housing Style | 2-Sided |
| Dimensions | Shrouded End Dimension (mm) | 1.27 |
| | Mating Post Length (mm) | 6.75 |
| Usage Conditions | Operating Temperature Range (°C) | -55 – 105 |
| Industry Standards | UL Flammability Rating | UL 94V-0 |
| | Approved Standards | CSA LR7189, UL E28476 |
| Packaging Features | Packaging Quantity | 100 |
| | Packaging Method | Package |
| Product Compliance | <p>Statement of Compliance PDF</p> <p>VIEW ALL PRODUCT COMPLIANCE</p> | |

CUSTOMERS ALSO BOUGHT

| | | | |
|---|--|--|---|
| <p>PISTOL GRIP</p>  | <p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  | <p>SURFACE MOUNT RESISTORS</p>  | <p>SURFACE MOUNT RESISTORS</p>  |
|---|--|--|---|

PISTOL GRIP HT
734043-1

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